Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 14 Feb 2022 until 23:59 on Tuesday 15 Feb 2022

Forecast Issued on Sunday 13 Feb 2022 at 15:15

Confidence: A very unsettled week with periods of wintry weather and very strong winds towards the end of the week. Uncertainty in timings of rainfall and low cloud detail but good confidence in general outline.

Headline for Monday 14 Feb 2022: Rain and sleet in the morning, a brighter afternoon, strong northwesterly winds later.

Mountain weather hazards on Monday 14 Feb 2022

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Sleet	Sleet	Sleet showers	Sunny intervals	Cloudy	Partly cloudy (night)
Precipitation probability							
40%	40%	30%	30%	30%	10%	10%	10%

Forecast for Monday 14 Feb 2022

Weather: A wet night with outbreaks of rain and sleet will move across the area towards dawn, freezing level will be between 800 and 1000m so the summits seeing some sleet and snow. Rain clearing byt early afternoon with some brighter spells during the afternoon and evening.

Chance of cloud-free hill tops above 800m: 30% rising to 70% by mid afternoon, cloud will clear slowly during the afternoon as rain clears south.

Low Cloud and visibility: Broken low cloud layers are likely in the morning from 400m and above, a few brighter spells may be found by late morning around eastern or southern hills. Cloud bases will become more scattered and lift to 600m in the afternoon with a few clear summits expected by later afternoon. Visibility will be moderate or poor in the morning and in sleet or summit snow visibility may be very poor at times with good navigation skills required. General visibility will be good by late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Monday 14 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/28 NW	22/28 NW	24/31 NW	29/38 NW	33/43 NW	34/45 NW	31/40 NW	24/31 W	21/27 SW
600	16/21 NW	16/22 NW	17/24 NW	21/28 NW	24/34 NW	26/36 NW	20/29 NW	15/22 W	14/20 SW
300	11/19 NW	12/21 NW	13/22 NW	15/26 NW	18/31 NW	19/33 NW	13/25 NW	9/20 NW	8/18 SW
Valley	12/20 NW	12/20 NW	14/23 NW	16/27 NW	19/33 NW	20/35 NW	15/27 NW	11/22 W	10/19 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-6	0/-6	0/-7	-0/-8	0/-8	-0/-9	-1/-10	-2/-9	-2/-9
600	2/-3	2/-3	2/-4	2/-4	2/-4	2/-5	1/-5	1/-4	0/-5
300	4/0	4/-0	4/-1	4/-1	4/-1	4/-1	3/-1	3/-1	2/-1
Valley	5/2	5/1	5/1	5/1	6/1	6/1	5/1	4/1	4/0
Freezing Level*	900m	900m	900m	800m	800m	800m	600m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cold northwesterly winds will strengthen and be quite gusty by mid afternoon, gales higher on the mountains like Snowdon, freezing level will also lower adding to the wind chill effect.

Forecast for Tuesday 15 Feb 2022

Weather: Clear overnight but soon clouding over as a band of rain will spread east around dawn. This will mainly be rain at all levels but will fall as sleet on the summits and perhaps snow on Snowdon.The rain will clear quite quickly in the morning some brighter weather for the rest of the day but further cloud and rain will spread east across Snowdonia in the evening, turning milder too.

Maximum wind: Southwesterly 25mph gusts 40-45mph, turning westerly later 20 mph with gusts 30mph.

Chance of cloud-free hill tops above 800m: 40% associated with rain and sleet moving east in the morning, improving to 80% by late morning as most hill tops seeing some clearance but cloud lowering in the evening as further rain approaches.

Low Cloud and visibility: Scattered or broken cloud above 500m in the morning as rain and sleet moves east, visibility in the rain will be moderate for a time but improving quite readily by mid morning and cloud bases lifting. Cloud lowering in the late evening with bases falling to 400m again.

Temperature: **Valleys:** Plus 5 or 6 Celsius.
At 800m: Plus 1 Celsius rising to plus 3 later.
Freezing level: Above the summits falling to 800m then rising above the summits again.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1515 on Sun 13 Feb 2022

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